

International Conference on Mountain Development in a context of Global Change with  
Special Focus on the Himalayas

Special Session: Climate change adaptation and disaster risk management in  
Koshi River Basin & Workshop on NSFC-ICIMOD Joint Project

(Grant No. 41661144038)

Green Room, Hotel Himalaya, Kathmandu, Nepal

23 April, 2018, 8:30 - 12:30

Time	Sessions	
8:30-8:45	Registration	
8:45 -9:00	Introduction Welcome Remarks	Kanchan Shrestha (ICIMOD) Basanta Shrestha, Director Strategic Cooperation (ICIMOD)
9:00 -10:00		Session Chair: Dr Golam Rasul
9:00 - 9:15	Setting the Context: Climate Change impacts on water resources and related disasters	Dr Santosh Nepal (ICIMOD)
9:15 - 9:30	Status of glacial lakes and critical lakes in the Koshi Basin – vulnerability downstream	Finu Shrestha (ICIMOD)
9:30 - 9:45	Socio-economic vulnerability to in the Koshi Basin	Dr Nilhari Neupane and Dr Golam Rasul
9:45-10:00	Q & A	
10:00-11:00		Session Chair: Prof. Wei Deng
10:00-10:15	Impact of Hydrothermal Condition on Agricultural Development in the Koshi River	Ms. Bo Kong (IMHE)
10:15-10:30	Spatial and temporal analysis of drought variability using CWSI in Koshi watershed, Nepal	Prof. Donghong Xiong (IMHE)
10:30-10:45	A gender perspectives on changing livelihood strategies and their consequences in Nepal	Ms. Shanta Paudel Khatiwade (IMHE)
10:45-11:00	Q & A	
11:00-11:20	Tea break and Group Photo	
11:20-12:20	Panel discussion on Disaster Risk Reduction (DRR) Knowledge hub:  Leveraging Collaboration for DRR in the Koshi Basin (4 min for panel questions and 2-3 min for response: questions below)	<ul style="list-style-type: none"> <li>• Madhav Belbase, Water and Energy Commission Secretariat, Govt. of Nepal</li> <li>• Rishi Ram, Department of Hydrology and Meteorology, Govt. of Nepal</li> <li>• Basanta Adhikari, Institute of Engineering, TU</li> <li>• Golam Rasul, ICIMOD</li> <li>• Wei Deng, IMHE</li> <li>• Yiping Fang, IMHE</li> <li>• Mandira Shrestha, ICIMOD</li> </ul> <p>Moderator: Donghong Xiong (IMHE) /Anna Sinisalo (ICIMOD)</p>
12:20-12:30	Way Forward	Prof. Fang and Kanchan Shrestha

## Panel Questions:

- 1) What issues should the DRR Knowledge hub address, especially in upstream Koshi in order to serve stakeholders?
  - a. Who are the KEY partners to enhance collaboration, and who should lead or coordinate?
  - b. How do we demonstrate the benefits of collaboration?
  
- 2) How do we strengthen regional collaboration on these issues?
  - a. Could DRR Knowledge hub be hosted by ICIMOD as a platform?
  - b. Could community to community interaction, similar to Community Based Flood Early Warning System in the downstream reaches be applicable in upstream?
  - c. How can we enhance database management and data sharing in the basin?
  
- 3) Which risk assessment methods need standardization for the Koshi basin and how can that be achieved?
  
- 4) Are there any identified transboundary good practices for reaching out to the most vulnerable, especially women and children at the basin scale?